



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2172

|  |   |                                   |  |   |
|--|---|-----------------------------------|--|---|
| <b>SERIAL NUMBER</b><br>10/784,506   | <b>FILING OR 371(c)<br/>DATE</b><br>02/23/2004<br><b>RULE</b>   | <b>CLASS</b><br>360               | <b>GROUP ART UNIT</b><br>2627  | <b>ATTORNEY<br/>DOCKET NO.</b><br>HSJ920030252US1 |
| <b>APPLICANTS</b><br>Parul Agrawal, Saratoga, CA;<br>Hang Fai Ngo, San Jose, CA;<br>Charles Lee, San Jose, CA;<br>Li-Chung Lee, Saratoga, CA;<br>Ullal Vasant Nayak, San Jose, CA;<br>Stephen Olson, Palo Alto, CA;<br>Robert N. Payne, San Jose, CA;<br>Christopher Ramm, San Jose, CA;   |   |                                   |  |   |
| ** CONTINUING DATA *****   |   |                                   |  |   |
| ** FOREIGN APPLICATIONS *****  |   |                                   |  |   |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br>** 05/17/2004  |   |                                   |  |   |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and <u>                    </u><br>Acknowledged <u>                    </u> Examiner's Signature <u>                    </u> Initials <u>                    </u> |   | <b>STATE OR<br/>COUNTRY</b><br>CA | <b>SHEETS<br/>DRAWING</b><br>6   | <b>TOTAL<br/>CLAIMS</b><br>31                     |
|  |   |                                   |  | <b>INDEPENDENT<br/>CLAIMS</b><br>3                |
| <b>ADDRESS</b><br>48583  |   |                                   |  |   |
| <b>TITLE</b><br>apparatus for burnishing small asperities and cleaning loose particles from magnetic recording media   |   |                                   |  |   |
| <b>FILING FEE<br/>RECEIVED</b><br>968  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                   | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of<br>time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |